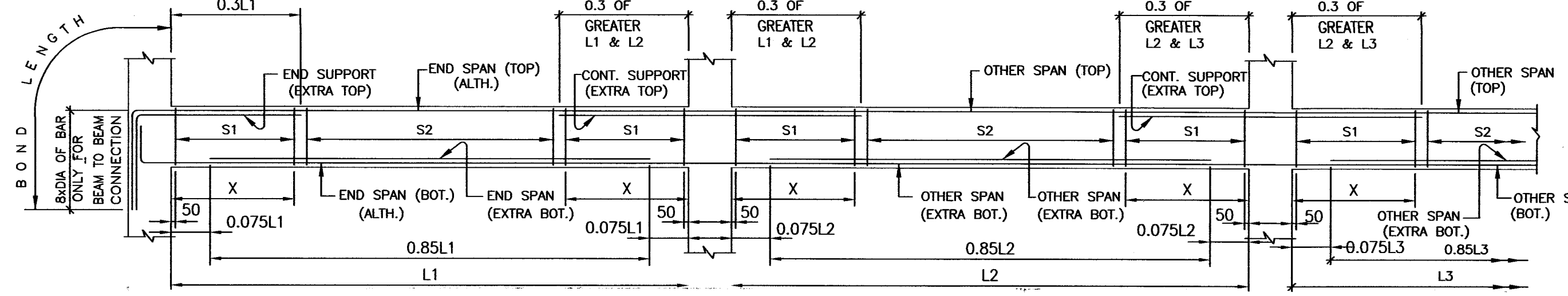


SCHEDULE OF FOUNDATION					
DEPTH OF FOUNDATION = 1.5 M. BELOW E.G.L.					
FND. MKD.	TYPE OF FND.	DEPTH (M)	SIZE OF FOUNDATION (LxW) (M)	THICKNESS OF SLAB (MM)	REINFORCEMENT IN SLAB ALONG SHORTER & LONGER DIRECTION
F-1	ISOLATED FOOTING	1500	2.2 x 2.2	500 TO 200	12 T @ 150 MM. C/C. 12 T @ 150 MM. C/C.
F-2	ISOLATED FOOTING	1500	2.4 x 2.4	500 TO 200	12 T @ 125 MM. C/C. 12 T @ 125 MM. C/C.
F-3	ISOLATED FOOTING	1500	3.0 x 3.0	500 TO 200	12 T @ 100 MM. C/C. 12 T @ 100 MM. C/C.
F-4	COMBINED FTD	1500	4.6 x 2.4	500 TO 200	12 T @ 125 MM. C/C. 12 T @ 150 MM. C/C.
F-5	COMBINED FTD	1500	5.5 x 2.6	500 TO 200	12 T @ 110 MM. C/C. 12 T @ 150 MM. C/C.
F-6	RAFT FTD	P.L. TO TOP OF FDN SLAB 1650	5.3 x 3.7	AS SHOWN (MKD. X)	

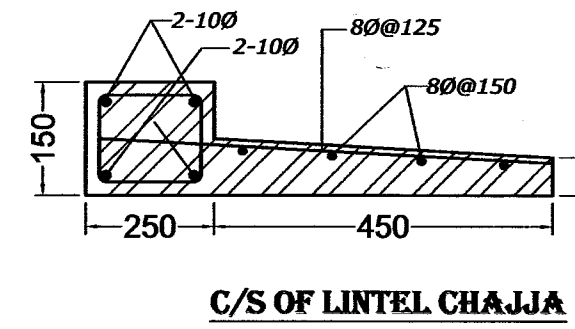
SCHEDULE OF SLAB & WALL				
SLAB MKD.	THICK (MM)	REINF. ALONG SHORTER DIRT.	REINF. ALONG LONGER DIRT.	AT SUPPORT
S1	100	8 @ 150 MM. C/C	8 @ 150 MM. C/C	8 @ 150 MM. C/C.
S2	125	8 @ 100 MM. C/C	8 @ 100 MM. C/C	8 @ 100 MM. C/C.
STAIR (SC)	135	LONG MAIN REINF - 10 @ 100 MM. C/C. DIST REINF - 8 @ 150 MM. C/C.		
LIFT WALL	125	VERTICAL MAIN REINF - 10 @ 150 MM. C/C. (BW) HORIZONTAL DIST. REINF - 8 @ 150 MM. C/C. (BW)		
RAFT (FTG-F4)	400	TOP REINF - 12 T @ 150 MM. C/C. (BW) BOT REINF - 12 T @ 150 MM. C/C. (BW)		

SCHEDULE OF COLUMNS			
COL. MKD.	FROM FND. TO 2ND. FLOOR	FROM 2ND. FLOOR TO ROOF	STIRRUPS
C1, C2, C3, C6, C7, C8, C9, C16 TO C24,	250 X 400 8-16 @	250 X 400 6-16 @ + 2-12 @	8 @ 200 MM. C.C.
C10, C11, C14, C5,	250 X 400 10-16 @	250 X 400 6-16 @ + 4-12 @	
C12, C13,	300 X 400 10-16 @	250 X 400 6-16 @ + 4-12 @	
C21, C15,	250 X 500 10-16 @	250 X 500 6-16 @ + 4-12 @	

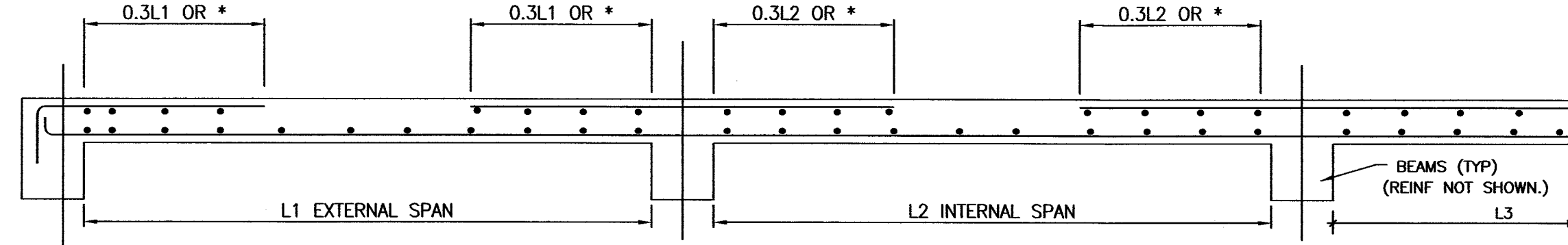
SCHEDULE OF BEAM						
BEAM MKD.	SIZE OF BEAM (MM. X MM.)	SUPPORT LONG REINF. TOP	SUPPORT LONG REINF. BOTTOM	SPAN LONG REINF. TOP	SPAN LONG REINF. BOTTOM	STIRRUPS
B-1	250 (WIDTH) X 400 (DEPTH)	2-16 @	2-16 @	2-16 @	2-16 @	8 @ 175 MM. C.C.
B-2	250 (WIDTH) X 400 (DEPTH)	3-16 @	3-16 @	3-16 @	3-16 @	8 @ 175 MM. C.C.
B-3	250 (WIDTH) X 300 (DEPTH)	2-16 @	2-16 @	2-16 @	2-16 @	8 @ 175 MM. C.C.
TB1	250 (WIDTH) X 350 (DEPTH)	3-16 @	3-16 @	3-16 @	3-16 @	8 @ 175 MM. C.C.
TB2	250 (WIDTH) X 350 (DEPTH)	4-16 @	4-16 @	4-16 @	4-16 @	8 @ 175 MM. C.C.



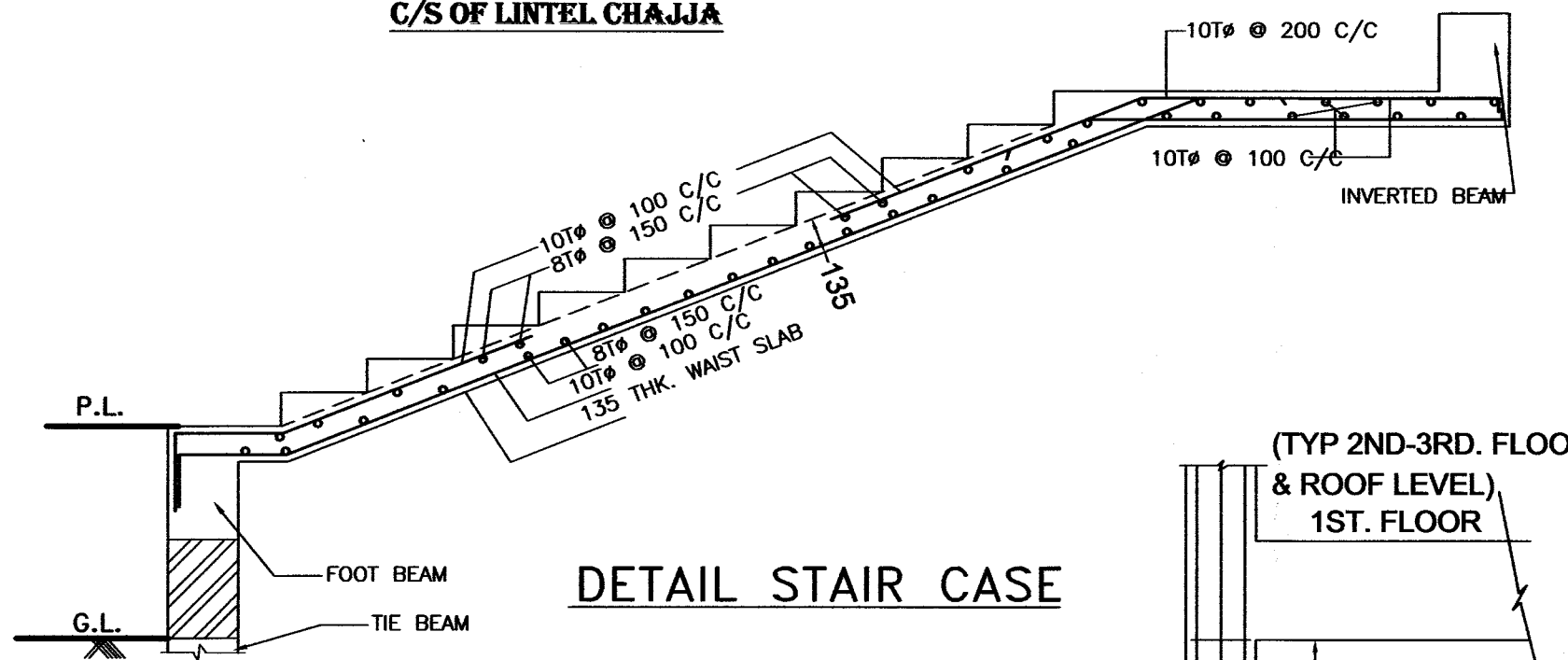
BEAM TYPE (MULTIPLE SPAN BEAM)  
CURTAILMENT DETAILS FOR BEAM



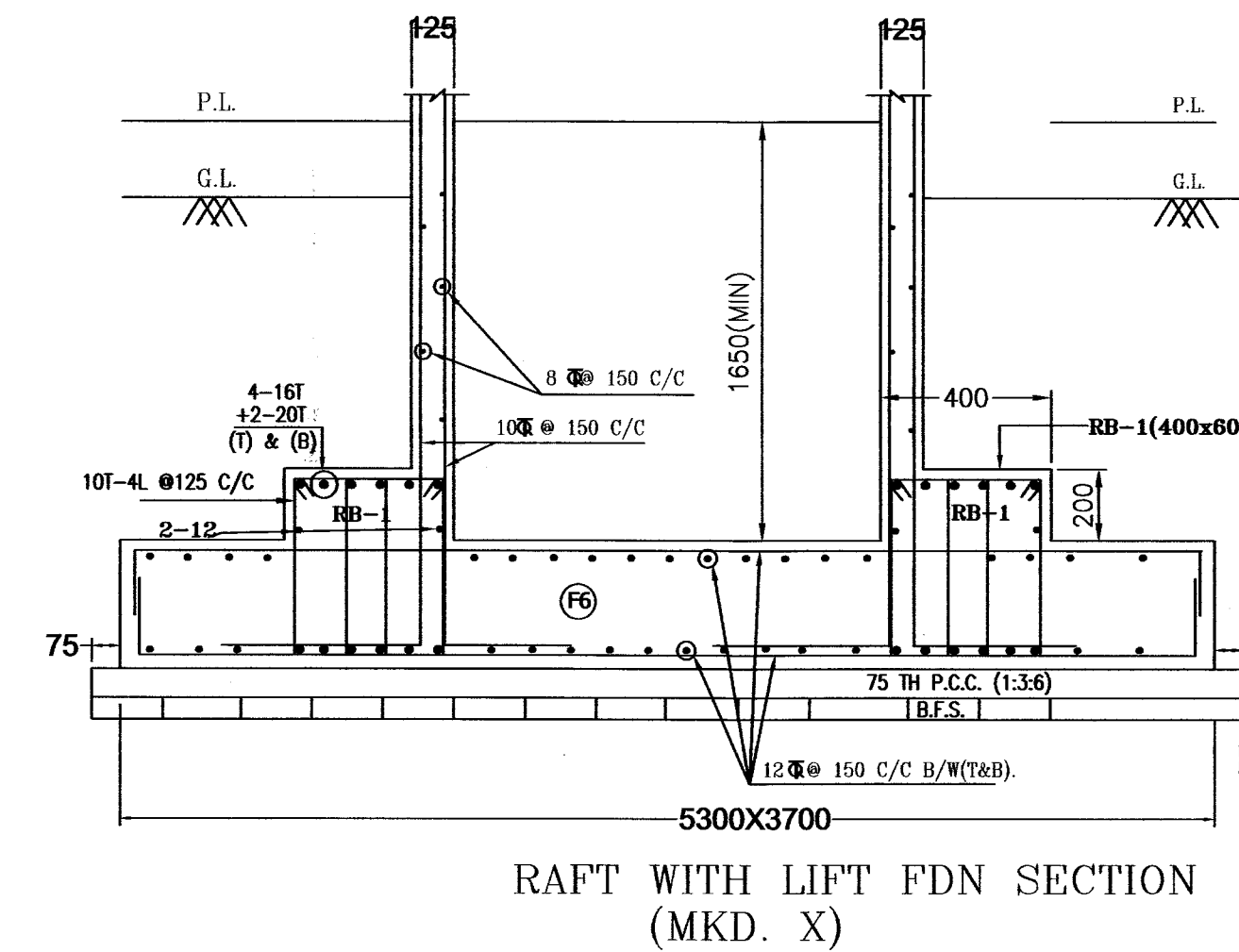
C/S OF LINTEL CHAJJA



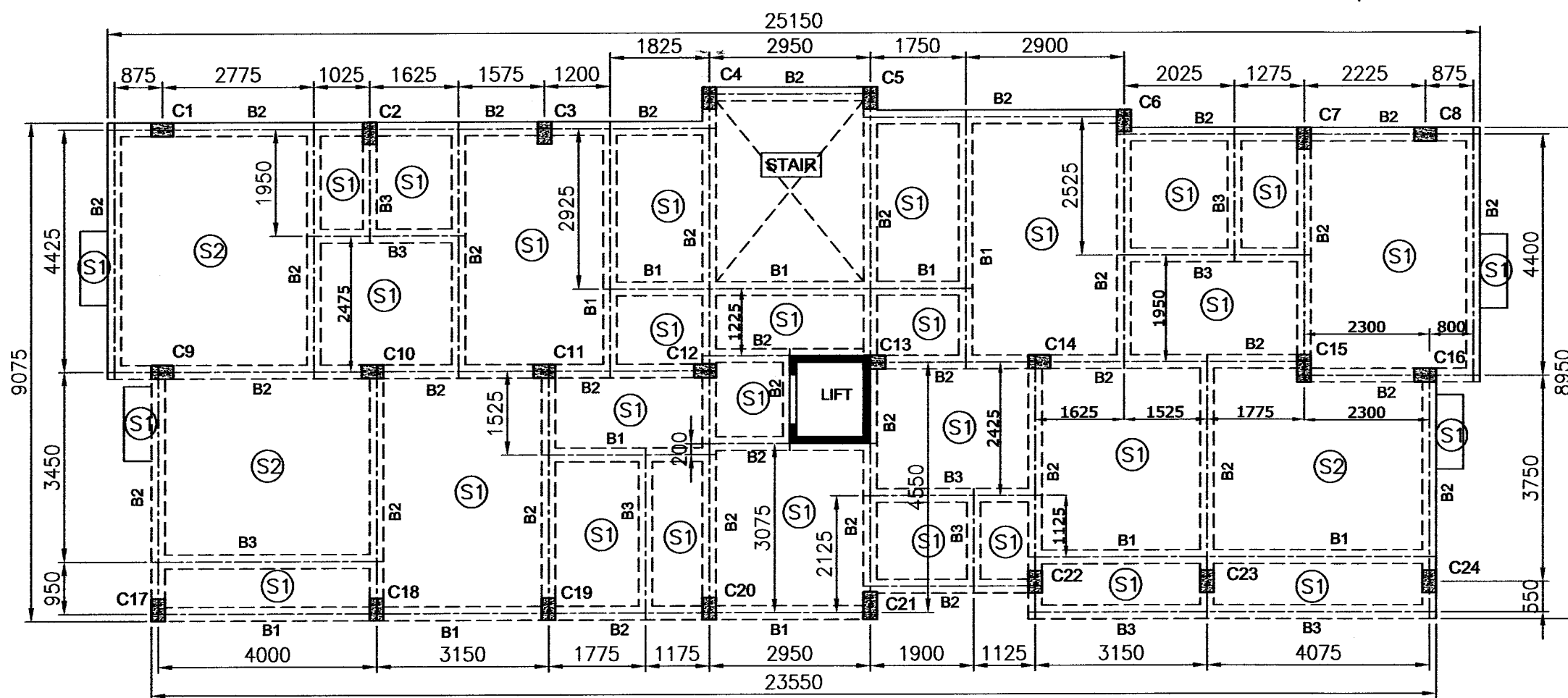
TYPICAL DETAILS OF SLABS (BOND LENGTH WITH WHICHEVER IS GREATER)



DETAIL STAIR CASE

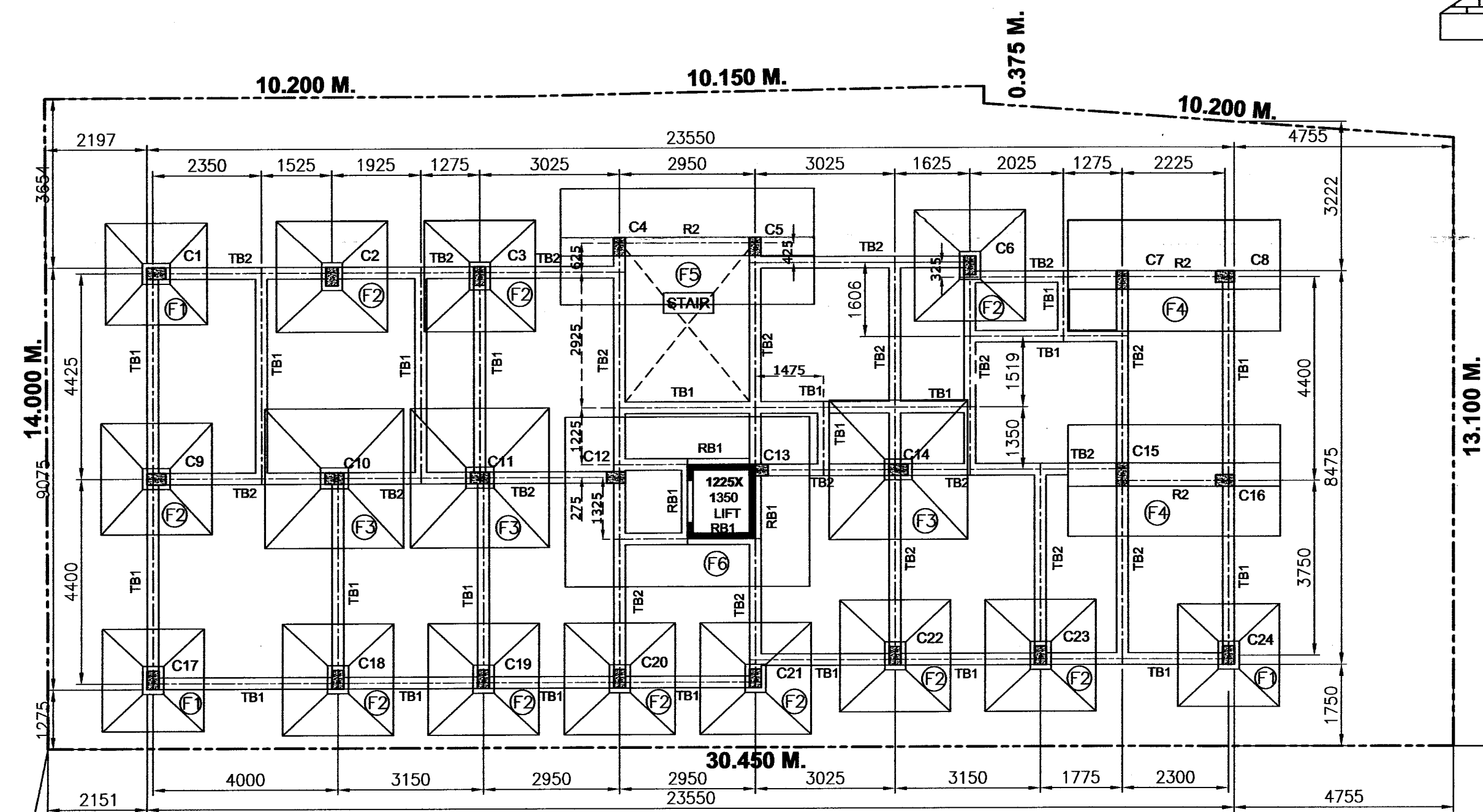


RAFT WITH LIFT FDN SECTION (MKD. X)



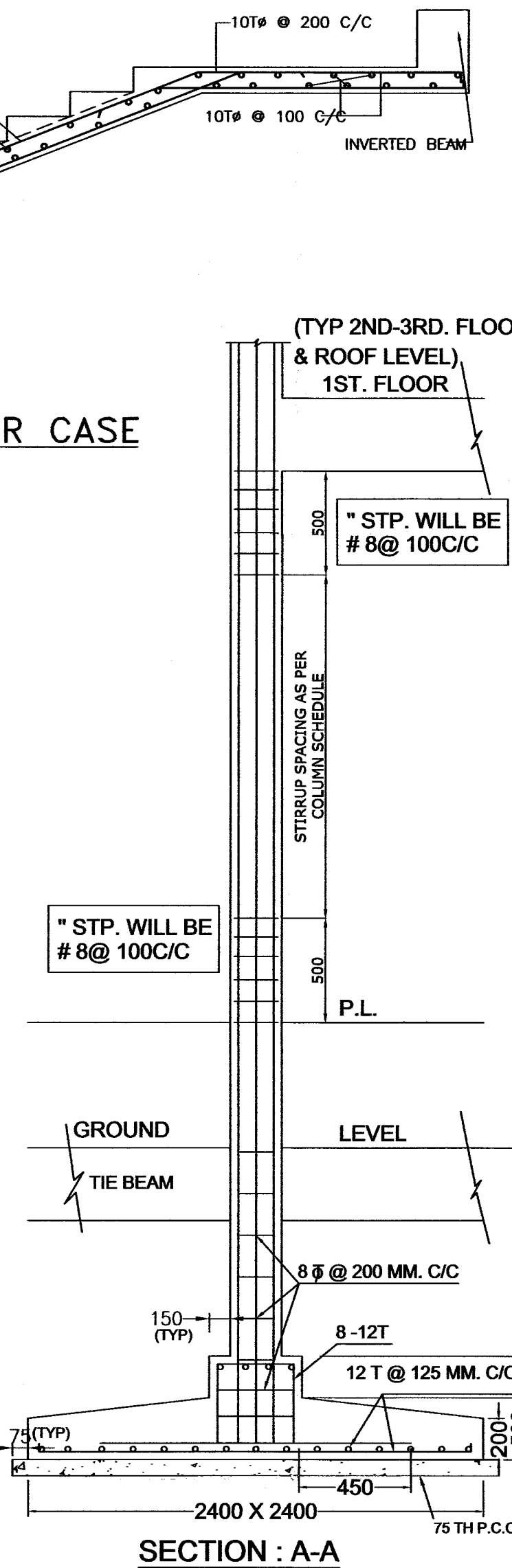
TYPICAL FLOOR BEAM & SLAB LAYOUT PLAN

ALL C/L ARE BEAM C/L

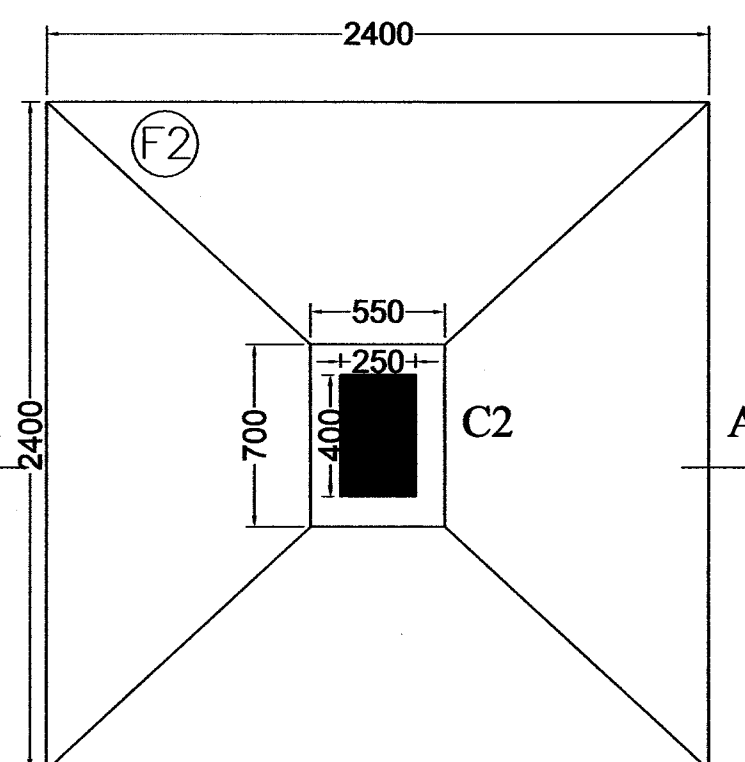


FOUNDATION LAYOUT & TIE BEAM PLAN

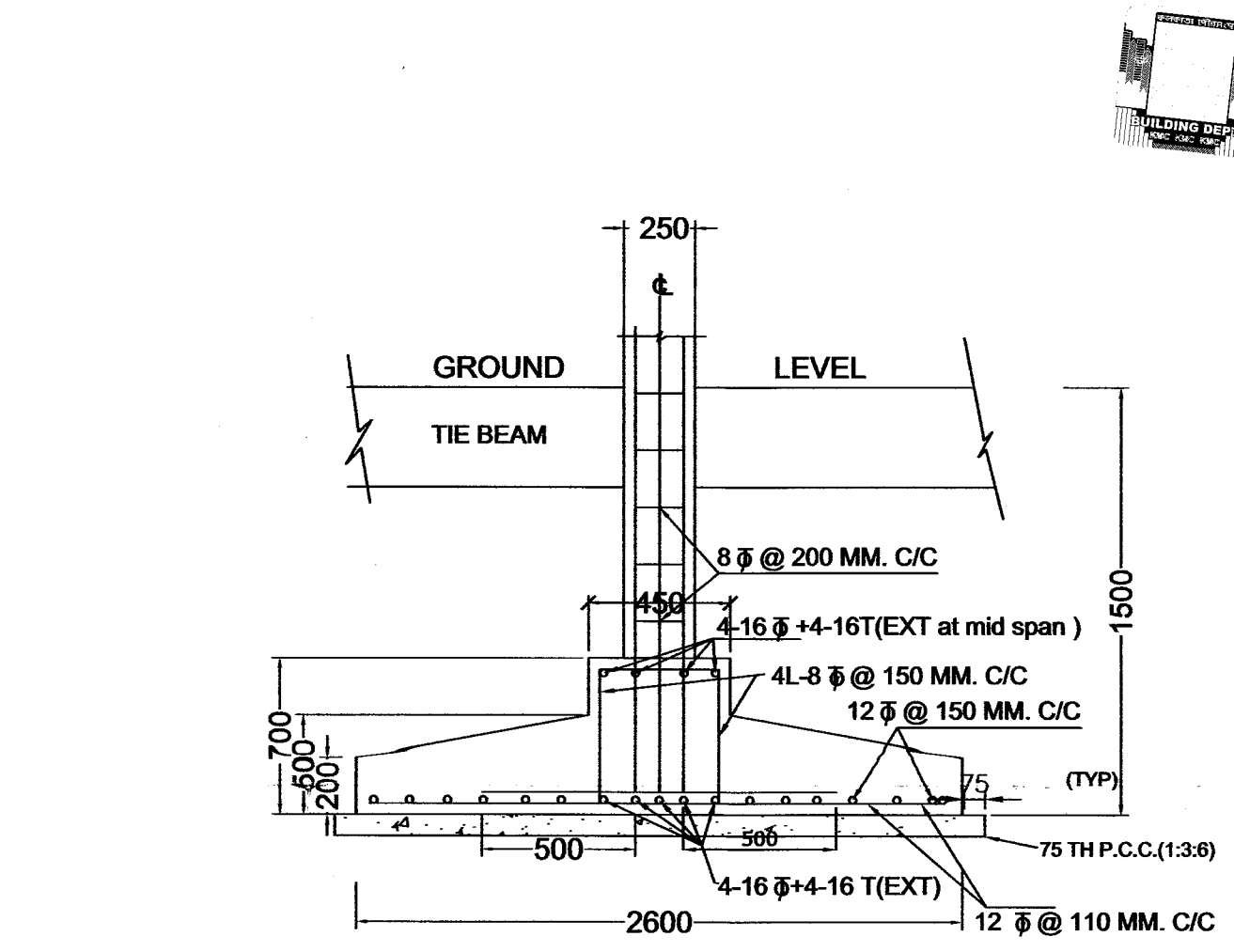
ALL C/L ARE BEAM C/L



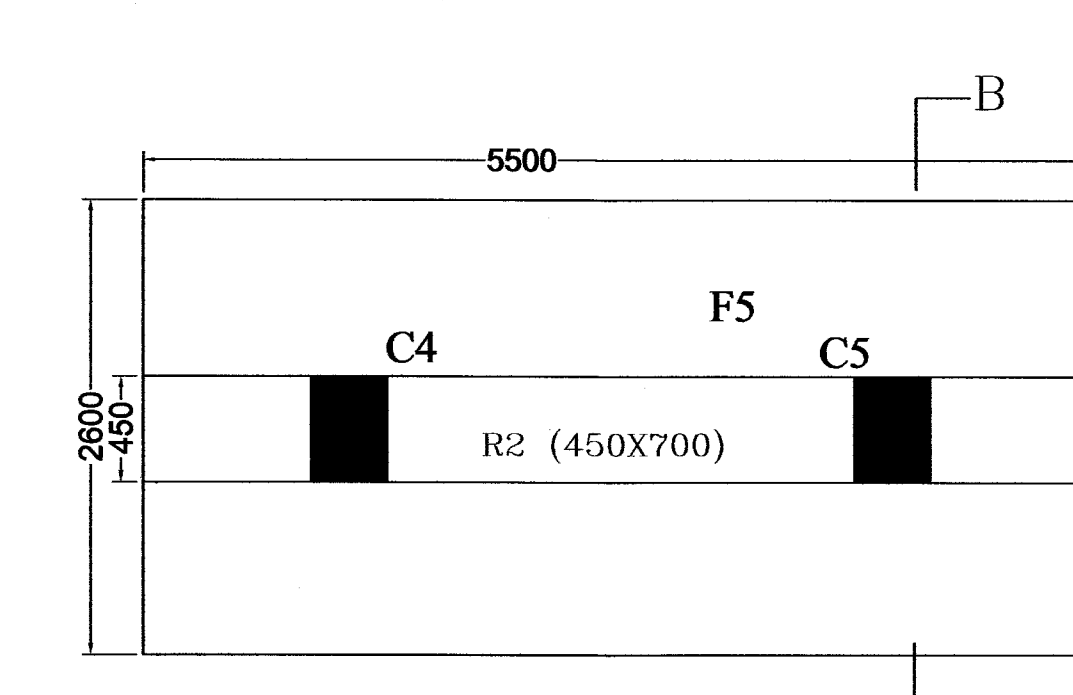
SECTION : A-A



SECTION THRO' F2 UNDER C2



SECTION : B-B



SECTION THRO' F5 UNDER C4 & C5

STRUCTURAL PLAN OF A PROPOSED G+11 STORED RESIDENTIAL BUILDING US 393 (A) OF K.M.C. ACT. 1980, ALONG WITH K.M.C. BUILDING RULES 2009, AT PREMISES. NO.- 2865J, VIDYA SAGAR SARANI, UNDER K.M.C. WARD NO.-124, BOROUGH NO.-XVI.

NAME OF OWNERS - ASHIM KUMAR BHATTACHARJEE, AMALESH KUMAR DAS, KRISHNA BISWAS, ANWESHA BISWAS, SHAYAK BISWAS.

SPECIFICATION:

- ALL DIMENSION ARE IN MM.
- GRADE OF CONCRETE IS M-20, & THAT OF STEEL IS Fe-500
- FOR SPECIFICATION OF MATERIAL & WORKMANSHIP NBC, 1984
- ALL BRICKWORK 200MM THICK SHALL BE OF 1ST CLASS BRICK WITH CEMENT SAND MORTAR 1:6:1:5.
- MORTAR OF RATIO 1:6:1:5 FOR 250, 200, 125 TH. WALLS 1:4 FOR 75 TH. BRICK WORK.
- P.C.C. OR DAMP PROOF COURSE SHALL BE OF P.C.C. OF RATIO 1:2:4 OR DAMP PROOFING COMPOUND.
- TERRACE SHALL BE OF SCREED CONCRETE OF RATIO 1:1.5:3
- ALL THE STRUCTURAL STEEL SHALL BE YST 210 HFS.
- BOOKS & CODES: I.S.456-1978, I.S.875-1987  
S.P.-16 (S&T)-1980  
S.P.-24 (S&T)-1983  
S.P.-34 (S&T)-1987  
I.S.1893-1984, 2002 PART I

DECL. OF GEOTECHNICAL ENGINEER

THE UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE AND STABLE IN ALL RESPECT FROM THE GEOTECHNICAL POINT OF VIEW.

ASIM SARKAR  
B.C.E., M.E (SOIL), M.I.G.S  
EMERITUS GEOTECHNICAL ENGINEER,  
K.M.C. NO.: CLASS -1/2

ASIM SARKAR  
G.T./1/2  
SIGNATURE OF GEOTECHNICAL ENGINEER

DECL. OF L.B.S.

I DO HERE BY CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009. AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING WIDTH OF ABUTTING K.M.C. ROAD CONFORM WITH THE PLAN WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE NOT AT TANK OR FILLED UP A LAND. THE LAND IS DEMARCATED WITH BOUNDED BY BOUNDARY WALL. THE CONSTRUCTION OF SEMI U/G WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

Gopal Chandra Bag  
GOPAL CHANDRA BAG  
L.B.S. NO. 1/1552  
E.S.E. NO. 1/200  
GOPAL CHANDRA BAG  
L.B.S. NO. 1/1552  
SIGNATURE OF L.B.S.

DECL. OF E.S.E.

THE STRUCTURAL DESIGN CALCULATION AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE N.B.C. OF INDIA (LATEST REVISION) AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

THE STRUCTURE DESIGN OF PRE. NO.- 2865J, VIDYA SAGAR SARANI, WARD NO.- 124, HAS BEEN PREPARED CONSIDERING SOIL INVESTIGATION REPORT BY ASSOCIATED FOUNDATION ENGINEERS AT 20, K.N. SEN ROAD, KOLKATA -700042.

Gopal Chandra Bag  
GOPAL CHANDRA BAG  
L.B.S. NO. 1/1552  
E.S.E. NO. 1/200  
GOPAL CHANDRA BAG  
E.S.E. NO. 1/200  
SIGNATURE OF E.S.E.

DECL. OF POWER OF ATTORNEY

WE, DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT WE SHALL ENGAGE L.B.S. AND E.S.E. DURING CONSTRUCTION. WE SHALL FOLLOW THE INSTRUCTION OF L.B.S. AND E.S.E. DURING CONSTRUCTION OF BUILDING (AS PER B.S. PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF SEMI U/G WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF L.B.S./E.S.E. BEFORE STARTING OF BUILDING FOUNDATION WORK. EX. STRUCTURE TO BE DEMOLISHED BEFORE STARTING CONSTRUCTION WHICH FULLY OCCUPIED BY ME & THERE IS TENANTED. THE PLOT HAS BEEN IDENTIFIED BY ME. IF ANY DISPUTE ARISES REGARDING OWNERSHIP OF PLOT AND ROAD WIDTH. THE K.M.C. AUTHORITY WILL NOT LIABLE AND REVOKE THE SANCTION PLAN.

For New Ideal Enterprise  
Uttam Biswas  
Chandran Roy, Pankaj Mistry,  
Partner  
Partner

CONSTITUTED ATTORNEY FOR  
1) AMALESH KUMAR DAS  
2) SRI ASHIM KUMAR BHATTACHARJEE  
3) SMT. KRISHNA BISWAS  
4) MISS. ANWESHA BISWAS  
5) SRI SHAYAK BISWAS  
NEW IDEAL ENTERPRISE  
Partners - Uttam Biswas,  
Chandran Roy, Pankaj Mistry,  
C.A. of Ashim Kumar Bhattacharjee,  
Krishna Biswas & others.  
SIGN. OF POWER OF ATTORNEY